

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)
**Welcome to IEEE Xplore®**

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

**Tables of Contents**

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

**Search**

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

**Member Services**

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

**IEEE Enterprise**

- ☐ Access the IEEE Enterprise File Cabinet

 Your search matched **2** of **1085387** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set

**Results Key:**
**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Accurate method for analysis of a packet-speech multiplexer with limited delay**
*Tucker, R.C.F.;*

 Communications, IEEE Transactions on , Volume: 36 , Issue: 4 , April 1988  
 Pages:479 - 483

[\[Abstract\]](#)   [\[PDF Full-Text \(396 KB\)\]](#)   **IEEE JNL**
**2 Universal coding of band-limited sources by sampling and dithered quantization**
*Zamir, R.; Feder, M.;*

 Data Compression Conference, 1992. DCC '92. , 24-27 March 1992  
 Pages:329 - 338

[\[Abstract\]](#)   [\[PDF Full-Text \(300 KB\)\]](#)   **IEEE CNF**
**Print Format**
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide



THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

**encode** and **cnversion** and **data** and **flag** and **binary** and **uniform**

Found 33,795 of 143,484

Sort results by


[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results


[Search Tips](#)
☐ Open results in a new window

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

### 1 [Optimizing encoding: An evaluation of binary xml encoding optimizations for fast stream based xml processing](#)

R. J. Bayardo, D. Gruhl, V. Josifovski, J. Myllymaki

May 2004 **Proceedings of the 13th international conference on World Wide Web**Full text available: [pdf\(255.72 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper provides an objective evaluation of the performance impacts of binary XML encodings, using a fast stream-based XQuery processor as our representative application. Instead of proposing one binary format and comparing it against standard XML parsers, we investigate the individual effects of several binary encoding techniques that are shared by many proposals. Our goal is to provide a deeper understanding of the performance impacts of binary XML encodings in order to clarify the ongoing ...

**Keywords:** XML binary formats, XPath processing

### 2 [The Quadtree and Related Hierarchical Data Structures](#)

Hanan Samet

June 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 2Full text available: [pdf\(4.87 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

### 3 [Data compression](#)

Debra A. Lelewer, Daniel S. Hirschberg

September 1987 **ACM Computing Surveys (CSUR)**, Volume 19 Issue 3Full text available: [pdf\(3.61 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

This paper surveys a variety of data compression methods spanning almost 40 years of research, from the work of Shannon, Fano, and Huffman in the late 1940s to a technique developed in 1986. The aim of data compression is to reduce redundancy in stored or communicated data, thus increasing effective data density. Data compression has important application in the areas of file storage and distributed systems. Concepts from information theory as they relate to the goals and evaluation of data ...

## Refine Search

### Search Results -

Terms	Documents
L35 and (flag\$ Or tag)	24

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L36





### Search History

 DATE: Wednesday, October 27, 2004    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L36</u>	L35 and (flag\$ Or tag)	24	<u>L36</u>
<u>L35</u>	L34 and encod\$	43	<u>L35</u>
<u>L34</u>	L30 and l5	122	<u>L34</u>
<u>L33</u>	L30 and l27	0	<u>L33</u>
<u>L32</u>	L30 and l28	0	<u>L32</u>
<u>L31</u>	L30 and l29	0	<u>L31</u>
<u>L30</u>	717/136,137,138,139,140.ccls.	577	<u>L30</u>
<u>L29</u>	L28 and (flag\$ or tag\$)	270	<u>L29</u>
<u>L28</u>	L27 and (conver\$ or transfer\$ or transform\$) near4 data	626	<u>L28</u>
<u>L27</u>	(creat\$ near5 data) near5 encod\$	828	<u>L27</u>
<u>L26</u>	L25 and (conversion\$ near5 (flag\$ Or tag))	3	<u>L26</u>
<u>L25</u>	L24 and l5	477	<u>L25</u>
<u>L24</u>	707/102.ccls.	2058	<u>L24</u>

<u>L23</u>	715/523.pn.	0	<u>L23</u>
<u>L22</u>	719/315.ccls.	544	<u>L22</u>
<u>L21</u>	l19 and (conver\$ near4 (flag\$ or tag)) near5 binary	0	<u>L21</u>
<u>L20</u>	L19 and (conver\$ near4 (flag\$ or tag))	0	<u>L20</u>
<u>L19</u>	L18 and encod\$ and binary	41	<u>L19</u>
<u>L18</u>	L16 and l5	338	<u>L18</u>
<u>L17</u>	L16 and l6	0	<u>L17</u>
<u>L16</u>	707/1.ccls.	1624	<u>L16</u>
<i>DB=TDBD; PLUR=YES; OP=ADJ</i>			
<u>L15</u>	(conver\$ near4 data) and (conver\$ near4 flag\$) near8 binary and encod\$	0	<u>L15</u>
<i>DB=DWPI; PLUR=YES; OP=ADJ</i>			
<u>L14</u>	(conver\$ near4 data) and (conver\$ near4 flag\$) near8 binary and encod\$	0	<u>L14</u>
<i>DB=JPAB; PLUR=YES; OP=ADJ</i>			
<u>L13</u>	(conver\$ near4 data) and (conver\$ near4 flag\$) near8 binary and encod\$	0	<u>L13</u>
<i>DB=EPAB; PLUR=YES; OP=ADJ</i>			
<u>L12</u>	(conver\$ near4 data) and (conver\$ near4 flag\$) near8 binary and encod\$	0	<u>L12</u>
<i>DB=USOC; PLUR=YES; OP=ADJ</i>			
<u>L11</u>	(conver\$ near4 data) and (conver\$ near4 flag\$) near8 binary and encod\$	0	<u>L11</u>
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<u>L10</u>	L9 and encod\$	3	<u>L10</u>
<u>L9</u>	(conver\$ near4 data) and (conver\$ near4 flag\$) near8 binary	4	<u>L9</u>
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
<u>L8</u>	L7 and ((no\$ near4 uniform\$) or ununiform\$)	0	<u>L8</u>
<u>L7</u>	L6 and (uniform\$ near4 encode\$)	1	<u>L7</u>
<u>L6</u>	L5 and (conver\$ near4 flag\$) near8 binary	12	<u>L6</u>
<u>L5</u>	(conver\$ near4 data)	110667	<u>L5</u>
<u>L4</u>	L3 and (uniform\$ near5 encod\$)	0	<u>L4</u>
<u>L3</u>	L2 and encod\$	8	<u>L3</u>
<u>L2</u>	conversion flag and binary	18	<u>L2</u>
<u>L1</u>	(convers\$ near5 falg\$) near5 (binary near4 switch\$)	0	<u>L1</u>

END OF SEARCH HISTORY